

REMARKS

Favorable reconsideration of this application is respectfully requested.

The Title is amended to be more clearly descriptive of the claimed invention.

Claims 1-20 are pending in this application. Claims 1-20 were rejected under 35 U.S.C. § 102(e) as anticipated by U.S. patent 6,915,345 to Tummala et al. (herein "Tummala"). That rejection is traversed as discussed next.

Independent claim 1 is directed to a mobile communication system in which a mobile node device transmits an authentication and accounting request for requesting a desired accounting service at an AAAH server device. Then, the AAAH server device carries out an authentication and accounting process for packet communications by the mobile node device and carries out a processing for providing the desired accounting service according to the authentication and accounting request received from the mobile node device. The above-noted features are positively recited in independent claim 1 and are believed to clearly distinguish over Tummala.

First, as noted above independent claim 1 recites a mobile device "to ***transmit an authentication and accounting request*** for requesting a desired accounting service at the AAAH server device" (emphasis added). With respect to that feature the outstanding Office Action cites Tummala at column 5, lines 64-67 at which Tummala states "[t]he AAA server authenticates the identity of an authorized user, ... the AAA server will also provide the accounting function including tracking usage and charges for use of transmission links between administrative domains". That disclosure in Tummala, however, is not directed to the above-noted claimed feature. That is, Tummala merely discloses a standard AAA server that can provide an accounting function. The claims recite a ***mobile node device transmitting an authentication and accounting request***. Tummala does not disclose or suggest that the AAA server therein operates based on an authentication and accounting request transmitted

from a mobile node device. Thus, the noted disclosure in Tummala is not directed to the features recited in claim 1.

Claim 1 also recites the processing unit providing the desired accounting service based on the provided request. With respect to that feature the outstanding Office Action merely notes the terms “(1010, 1012, 1022)”.¹ In reply applicant notes that basis for the outstanding rejection is incomprehensible. Tummala does not disclose any elements 1010, 1012, 1022, nor does that reference appear to be directed to any paragraphs or lines in Tummala. In any event, as noted above Tummala does not disclose or suggest a mobile node device transmitting an authentication and accounting request, and thereby Tummala also does not disclose or suggest a processing unit providing a desired accounting service based on a transmitted request from a mobile node device.

Thereby, independent claim 1, and the claims dependent therefrom, clearly distinguish over Tummala.

With respect to independent claim 7, independent claim 7 recites an AAA processing unit “receiving a desired accounting service, with respect to an AAAH server device ..., while receiving the packet transfer service at the mobile IP processing unit”. That is, as recited therein the mobile node device of claim 7 receives the desired accounting service from an AAAH server device. Independent claim 7 also recites that operation while receiving a packet transfer service from a home agent device and a foreign agent device. Independent claim 17 recites similar features.

The basis for the outstanding rejection does not appear to even consider such features as the basis for the outstanding rejection indicated “(claim 7 is similarly rejected as in claim 1)”.² Applicant notes claim 7 does not recite the same features as in claim 1. Applicant also notes Tummala does not disclose or suggest the above-noted features of a

¹ Office Action of May 24, 2006, page 3, first full paragraph.

² Office Action of May 24, 2006, page 6, line 8.

mobile node device receiving a desired accounting service from an AAAH server device while receiving a packet transfer service from a home agent device and a foreign agent device. Thereby, independent claims 7 and 17, and the claims dependent therefrom, also patentably distinguish over Tummala.

Further, with respect to independent claim 11, and similarly independent claim 18, those claims are believed to also clearly distinguish over Tummala.

Independent claim 11 is directed to an AAAH server device that also recites a processing unit that can carry out an authentication and accounting process for a packet communications, as well as a processing for providing a desired accounting service requested by an authentication and accounting request received from a mobile node device, similarly as in independent claim 1 as noted above. Independent claim 18 recites similar features. Thus, for similar reasons as discussed above with respect to independent claim 1, independent claims 11 and 18, and the claims dependent therefrom, are also believed to be allowable.

Applicant also notes Tummala's broker AAA server is provided to maintain client information necessary to establish a secure mobile node connection to a home network, such that the home network only needs to establish one relationship with a broker AAA server to gain access to other service level agreements supported by the broker AAA server (see Tummala at the Abstract and at column 6, lines 14-51). In contrast, claims 1-18 are not at all related to such a broker AAA server, and thereby Tummala is irrelevant to the above-discussed claimed features.

With respect to independent claim 19, the basis for the outstanding rejection states "(claim [19] is similarly rejected as in claim 1)".³ In reply, applicant believes that basis for the outstanding rejection is improper as claim 19 recites significantly different features from claim 1.

³ Office Action of May 24, 2006, page 10, end of prenumbered paragraph 19.

Independent claim 19 is directed to a method for providing a mobile node device with information. Claim 19 recites notifying a state of a mobile node device from a prescribed server to a WWW server, and updating a display format of a prescribed display content for the mobile node device according to a notified state of the mobile node device at a WWW page provided by the WWW server.

Tummala completely fails to disclose or suggest updating a display format of a prescribed display content for a mobile node device according to a notified state of a mobile node device at a WWW page provided by a WWW server device. In that respect Tummala does not even mention any display format of a display content for a mobile node device at a WWW page, and thus Tummala does not provide any basis for even addressing the features of independent claim 19.

With respect to independent claim 20, applicant respectfully submits claim 20 also distinguishes over Tummala.

Independent claim 20 recites transmitting a confirmation request from a first terminal device to a second mobile node device, the confirmation request containing identification information including a host name or a set of a host name and a user name of the mobile node device, comparing the identification information for the purpose of confirming a host name or a set of a host name and a user name, and then carrying out a call setup procedure between two terminal devices only when an affirmative response is received.

The basis for the outstanding rejection appears to rely on the disclosure in Tummala at column 9, line 65 to column 10, line 65 to meet the above-noted claim limitations. However, that portion in Tummala does not correspond to the claimed features. More specifically, the noted disclosure in Tummala only describes a broker AAA server's operation to provide a common support for a platform for multiple service level agreements such that the mobile nodes only need to have a relationship with a single service level agreement to acquire

indirect access to other service level agreements, see for example Figure 4 in Tummala. That disclosure and operation in Tummala have no relevance whatsoever to an operation for a confirmation of a host name and a call setup procedure between two terminal devices.

In that respect Tummala completely fails to disclose or suggest requesting a confirmation of a host name or a set of a host name and a user name before a call setup procedure, comparing the identification information for the purpose of confirming a host name or a set of a host name and a user name, and then carrying out a call setup procedure between two terminal devices only when an affirmative response is received, as recited in independent claim 20. Thereby, independent claim 20 is believed to also clearly distinguish over Tummala.

In view of these foregoing comments, applicant respectfully submits each of claims 1-20 as written clearly distinguishes over Tummala.

As no other issues are pending in this application, it is respectfully submitted that the present application is now in condition for allowance, and it is hereby respectfully requested that this case be passed to issue.

Respectfully submitted,

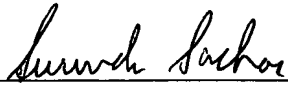
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